

### **REMARKS**

Claims 1-4 remain in the application for consideration of the Examiner with Claims 17, 18, and 24 standing cancelled.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Claims 17, 18, and 24 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

By the instant amendment, Claims 17, 18, and 24 have been cancelled, obviating the rejection of these claims.

It is respectfully submitted that Claims 1-4 are in full compliance with 35 U.S.C. § 112, second paragraph.

Turning now to the art rejection, Claims 1-4 were rejected under 35 U.S.C. § 102(b) as being anticipated by Komamura.

These rejections are respectfully traversed.

It is respectfully submitted that Komamura does not disclose or suggest the presently claimed invention including using the seed value derived from a delay element of the shaper as recited in independent Claim 1.

Komamura obtains the seed from the data stream itself.

It is respectfully submitted that Claims 1-4 patentably define over the applied art.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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